

09/60 1234

MAT-7999US

PCT Rec'd 30 OCT 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. Morigaki et al.

Serial No.: To Be Assigned

Filed: Herewith

FOR: NON-AQUEOUS ELECTROLYTE
SECONDARY BATTERY

: Art Unit:

: Examiner:

: Box PCT

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SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

S I R :

Prior to examination, please amend the above application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A non-aqueous electrolyte secondary battery comprising;
- a positive electrode and a negative electrode capable of intercalating and de-intercalating lithium;
- a non-aqueous electrolyte solution; and
- a solid electrolyte,
- wherein said negative electrode includes a plurality of composite particles, each composite particle includes:
- a central portion containing at least one of tin, silicon and zinc; and
- a coating at least partially around said central portion, said coating including at least one of a solid solution and an inter-metallic compound
- containing a) at least one of tin, silicon and zinc, and b) at least one element